

2672 / \$

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/888,128	
	Filing Date	June 22, 2001	
	First Named Inventor	Morris E. Jones, Jr.	
	Art Unit	2672	
	Examiner Name	Chante E. Harrison	
Total Number of Pages in This Submission	59	Attorney Docket Number	CT-P9191-D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Statement Concerning Ownership
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Copy of assignment records
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	Limited Recognition Under 37 CFR 10.9(b)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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SEP 11 2003

Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Masako Ando, Lim. Rec. Under 37 CFR 10.9(b)
Signature	
Date	9/4/03

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Carol Diez		
Signature		Date	9/4/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 366

Complete if Known

Application Number	09/888,128
Filing Date	June 22, 2001
First Named Inventor	Morris E. Jones, Jr.
Examiner Name	Chante E. Harrison
Art Unit	2672
Attorney Docket No.	CT-P9191-D

RECEIVED

SEP 11 2003

Technology Center 2600

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☐ Deposit Account:

Deposit
Account
Number

50-1698

Deposit
Account
Name

Thelen Reid & Priest, LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	31	-20 **	=	11	X	18	=	198
Independent Claims	6	-4 **	=	2	X	84	=	168
Multiple Dependent					X		=	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 366)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Masako Ando	Registration No. Attorney/Agent)	LR37CFR10.9b	Telephone	(408) 292-5800
Signature		Date	9/4/03		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUGUST 09, 1999



PTAS

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Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



101060336A

D'ALESSANDRO & RITCHIE
TARA HAYDEN
P.O. BOX 640640
SAN JOSE, CA 95164-0640

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/08/1999

REEL/FRAME: 010001/0338
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
JONES, JR., MORRIS E.

DOC DATE: 03/25/1999

ASSIGNEE:
CHIPS AND TECHNOLOGIES, LLC
2950 ZANKER ROAD
SAN JOSE, CALIFORNIA 95134

SERIAL NUMBER: 09261640
PATENT NUMBER:

FILING DATE: 03/03/1999
ISSUE DATE:

MAYA BENNETT, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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AUG 19 1999

D'ALESSANDRO & RITCHIE

06-10-1999

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



101060336

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Morris E. Jones, Jr.



2. Name and address of receiving party(ies):

Name Chips and Technologies, LLC.

Internal Address _____

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Street Address 2950 Zanker Road

City San Jose

State CA

Zip 95134

Execution Date March 25, 1999

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No. (s)

B. Patent No. (s)

09/261,640

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name D'Alessandro & Ritchie

Internal Address _____

Street Address P. O. Box 640640

City San Jose State CA Zip 95164-0640

6. Total number of applications and patents involved 1

7. Total fee (37 CFR §3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

04-0025

(Attach duplicate copy of this page if paying by deposit account)

16/10/1999 DNGUYEN 00000069 09261640

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11 FC-581

40.00 DP

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Tara Hayden

Name of Person Signing

[Signature]

Signature

April 12, 1999

Date

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

ASSIGNMENT

WHEREAS, I, Morris E. Jones, Jr., a citizen of United States of America, residing at 19472 Riesling Court, Saratoga, California 95070, have invented a "Method and Apparatus for Text Image Stretching" for which I have executed application papers for a U.S. patent thereon which was filed on March 3, 1999, serial no. 09/261,640; and

WHEREAS, Chips and Technologies, LLC., a Delaware corporation, having a place of business 2950 Zanker Road, San Jose, California 95134, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Morris E. Jones, Jr., do sell, assign, transfer and set over unto the said Chips and Technologies, LLC., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Chips and Technologies, LLC., its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at San Jose, California, this 25 day of March, 1999.

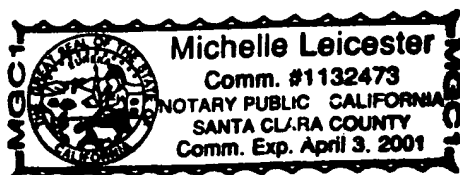
Morris E. Jones Jr.
Morris E. Jones, Jr.

STATE OF CALIFORNIA)

COUNTY OF SANTA CLARA) ss.

On this 25th day of MARCH, 1999, before me, a Notary Public, personally appeared Morris E. Jones, Jr., ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacities, and that by his/~~her/their~~ signature/s on the instrument the person/s or the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.



Michelle Leicester
NOTARY PUBLIC

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

PATENTS ONLY

Tab settings ⇨ ⇨ ⇨

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Chips and Technologies, Inc.
2950 Zanker Road
San Jose, CA 95134



Additional name of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

☒ Other a corrective assignment to correct the assignee name and address reel 010001 frame 0338

Execution Date: 03/25/99

2. Name and address of receiving party(ies)

Name: Intel Corporation

Internal Address: _____

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95052

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/888,128

CT-P9191-D

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: David B. Ritchie

Internal Address: Thelen Reid & Priest LLP

P.O. Box 640640

Street Address: _____

City: San Jose State: CA Zip: 95065-0640

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1698

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David B. Ritchie, Reg. No. 31,562

Name of Person Signing

Signature

March 13, 2003

Date

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FINANCE SECTION

THELEN REID & PRIEST LL
P.O. Box 640640
SAN JOSE, CA 95164-0640

MAILED FROM ZIP CODE 95113

\$ 00.370



Serial/Patent No.: 09/888,128

Filing/Issue Date: 6/22/01

Applicant: Morris Jones

Title: METHOD FOR APPARATUS FOR TEXT

TRP Docket No.: CT-29191-D

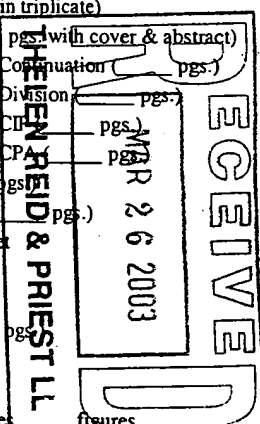
Atty/Secty Initials: DBR/ls/ld

Date Mailed: 3/14/03

Docket Due Date:

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | |
|---|---|
| <input type="checkbox"/> Amendment/Response (____ pgs.) | <input type="checkbox"/> IDS & PTO 1449 (____ pgs.) |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input type="checkbox"/> ____ Pieces of Prior Art Enclosed |
| <input type="checkbox"/> Application - Utility (____ pgs.) (with cover & abstract) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | <input type="checkbox"/> Submission of Formal Drawings:
____ # of sheets includes ____ figures |
| <input type="checkbox"/> Application - Rule 1.53(b) Division (____ pgs.) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) | <input checked="" type="checkbox"/> Postcard |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA (____ pgs.) | <input type="checkbox"/> Preliminary Amendment (____ pgs.) |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input type="checkbox"/> Reply Brief (____ pgs.) |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Req and Cert. Not to Publish - Rule 1.213 |
| <input type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Request for Continued Examination (RCE) (____ pgs.) |
| <input type="checkbox"/> Certificate of Correction | <input type="checkbox"/> Request for Extension of Time ____ Month(s) |
| <input checked="" type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice to File Missing Parts |
| <input type="checkbox"/> Declaration & POA (____ pgs.) | <input type="checkbox"/> Copy of PTO Notice to File Missing Parts |
| <input type="checkbox"/> Fee Transmittal | <input type="checkbox"/> Transmittal Letter (original & copy) |
| <input type="checkbox"/> Drawings (informal):
____ # of sheets includes ____ figures | <input type="checkbox"/> Express Mail No.: |
| <input checked="" type="checkbox"/> Other:
Recordation Cover Sheet to Correct Assignees name and address | <input checked="" type="checkbox"/> Check(s) \$40.00 |
| | <input type="checkbox"/> Deposit Acct. No. 50-1698 \$ |
| | Patent Code: |
| | Client/Matter # 31614 - 118 |





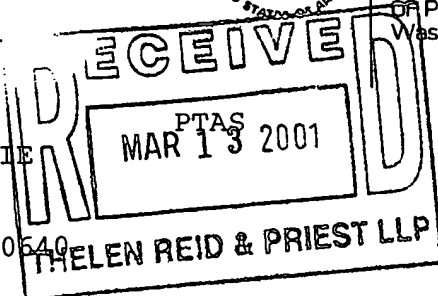
FEBRUARY 27, 2001

D'ALESSANDRO & RITCHIE
DAVID B. RITCHIE
P.O. BOX 640640
SAN JOSE, CA 95164-0640



031614-1
don - March

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Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



101561363A

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/04/2000

REEL/FRAME: 011333/0503
NUMBER OF PAGES: 10

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CHIPS AND TECHNOLOGIES, INC.

DOC DATE: 10/30/1998

ASSIGNEE:
CHIPS AND TECHNOLOGIES, LLC
2220 MISSION COLLEGE BLVD.
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 09004544
PATENT NUMBER:

FILING DATE: 01/08/1998
ISSUE DATE:

SERIAL NUMBER: 08946326
PATENT NUMBER:

FILING DATE: 10/07/1997
ISSUE DATE:

SERIAL NUMBER: 09207014
PATENT NUMBER:

FILING DATE: 12/07/1998
ISSUE DATE:

SERIAL NUMBER: 09041193
PATENT NUMBER:

FILING DATE: 03/10/1998
ISSUE DATE:

SERIAL NUMBER: 09028828
PATENT NUMBER:

FILING DATE: 02/24/1998
ISSUE DATE:

SERIAL NUMBER: 08402159
PATENT NUMBER: 5555460

FILING DATE: 03/09/1995
ISSUE DATE: 09/10/1996

SERIAL NUMBER: 07714961
PATENT NUMBER: 5452423

FILING DATE: 06/13/1991
ISSUE DATE: 09/19/1995

SERIAL NUMBER: 07642977
PATENT NUMBER: 5313606

FILING DATE: 01/17/1991
ISSUE DATE: 05/17/1994

SERIAL NUMBER: 07667942
PATENT NUMBER: 5276825

FILING DATE: 03/12/1991
ISSUE DATE: 01/04/1994

SERIAL NUMBER: 08052238
PATENT NUMBER: 5297271

FILING DATE: 04/21/1993
ISSUE DATE: 03/22/1994

SERIAL NUMBER: 07112967
PATENT NUMBER: 4899272

FILING DATE: 10/23/1987
ISSUE DATE: 02/06/1990

SERIAL NUMBER: 08028648
PATENT NUMBER: 5305319

FILING DATE: 03/09/1993
ISSUE DATE: 04/19/1994

SERIAL NUMBER: 07665499
PATENT NUMBER: 5233553

FILING DATE: 03/06/1991
ISSUE DATE: 08/03/1993

SERIAL NUMBER: 07716149
PATENT NUMBER: 5400053

FILING DATE: 06/17/1991
ISSUE DATE: 03/21/1995

SERIAL NUMBER: 07181138
PATENT NUMBER: 4991085

FILING DATE: 04/13/1988
ISSUE DATE: 02/05/1991

SERIAL NUMBER: 07164268
PATENT NUMBER: 4980853

FILING DATE: 03/04/1988
ISSUE DATE: 12/25/1990

SERIAL NUMBER: 07815840
PATENT NUMBER: 5285192

FILING DATE: 12/30/1991
ISSUE DATE: 02/08/1994

SERIAL NUMBER: 07598582
PATENT NUMBER: 5196839

FILING DATE: 10/15/1990
ISSUE DATE: 03/23/1993

SERIAL NUMBER: 07614056
PATENT NUMBER: 5222212

FILING DATE: 11/13/1990
ISSUE DATE: 06/22/1993

SERIAL NUMBER: 07245862
PATENT NUMBER: 5018076

FILING DATE: 09/16/1988
ISSUE DATE: 05/21/1991

SERIAL NUMBER: 07372070
PATENT NUMBER: 5023483

FILING DATE: 06/27/1989
ISSUE DATE: 06/11/1991

SERIAL NUMBER: 07981329
PATENT NUMBER: 5345577

FILING DATE: 11/24/1992
ISSUE DATE: 09/06/1994

SERIAL NUMBER: 07432681
PATENT NUMBER: 5271098

FILING DATE: 11/07/1989
ISSUE DATE: 12/14/1993

SERIAL NUMBER: 07432680
PATENT NUMBER: 5247655

FILING DATE: 11/07/1989
ISSUE DATE: 09/21/1993

SERIAL NUMBER: 07436200
PATENT NUMBER: 5125080

FILING DATE: 11/13/1989
ISSUE DATE: 06/23/1992

SERIAL NUMBER: 07902317
PATENT NUMBER: 5280590

FILING DATE: 06/22/1992
ISSUE DATE: 01/18/1994

SERIAL NUMBER: 07607206
PATENT NUMBER: 5051622

FILING DATE: 10/30/1990
ISSUE DATE: 09/24/1991

SERIAL NUMBER: 07434201
PATENT NUMBER: 5021983

FILING DATE: 11/13/1989
ISSUE DATE: 06/04/1991

SERIAL NUMBER: 07434200
PATENT NUMBER: 5201059

FILING DATE: 11/13/1989
ISSUE DATE: 04/06/1993

SERIAL NUMBER: 07989249
PATENT NUMBER: 5349688

FILING DATE: 12/11/1992
ISSUE DATE: 09/20/1994

SERIAL NUMBER: 07436143
PATENT NUMBER: 5005157

FILING DATE: 11/13/1989
ISSUE DATE: 04/02/1991

SERIAL NUMBER: 07533977
PATENT NUMBER: 5179713

FILING DATE: 06/06/1990
ISSUE DATE: 01/12/1993

SERIAL NUMBER: 07435323
PATENT NUMBER: 4985871

FILING DATE: 11/13/1989
ISSUE DATE: 01/15/1991

SERIAL NUMBER: 07614183
PATENT NUMBER: 5161218

FILING DATE: 11/13/1990
ISSUE DATE: 11/03/1992

SERIAL NUMBER: 07749630
PATENT NUMBER: 5125011

FILING DATE: 08/19/1991
ISSUE DATE: 06/23/1992

SERIAL NUMBER: 07544821
PATENT NUMBER: 5276833

FILING DATE: 07/02/1990
ISSUE DATE: 01/04/1994

SERIAL NUMBER: 07076099
PATENT NUMBER: 4918436

FILING DATE: 07/21/1987
ISSUE DATE: 04/17/1990

SERIAL NUMBER: 07532264
PATENT NUMBER: 5293587

FILING DATE: 06/01/1990
ISSUE DATE: 03/08/1994

SERIAL NUMBER: 07592154
PATENT NUMBER: 5226047

FILING DATE: 10/03/1990
ISSUE DATE: 07/06/1993

SERIAL NUMBER: 07592157
PATENT NUMBER: 5061825

FILING DATE: 10/03/1990
ISSUE DATE: 10/29/1991

SERIAL NUMBER: 07783481
PATENT NUMBER: 5237131

FILING DATE: 10/28/1991
ISSUE DATE: 08/17/1993

SERIAL NUMBER: 08097301
PATENT NUMBER: 5452432

FILING DATE: 07/23/1993
ISSUE DATE: 09/19/1995

SERIAL NUMBER: 07596101
PATENT NUMBER: 5276886

FILING DATE: 10/11/1990
ISSUE DATE: 01/04/1994

SERIAL NUMBER: 07578704
PATENT NUMBER: 5025315

FILING DATE: 09/06/1990
ISSUE DATE: 06/18/1991

SERIAL NUMBER: 07673040
PATENT NUMBER: 5142363

FILING DATE: 03/21/1991
ISSUE DATE: 08/25/1992

SERIAL NUMBER: 07496898
PATENT NUMBER: 5212781

FILING DATE: 03/21/1990
ISSUE DATE: 05/18/1993

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PATENT NUMBER: 5386584

FILING DATE: 10/05/1993
ISSUE DATE: 01/31/1995

SERIAL NUMBER: 08046109
PATENT NUMBER: 6125412

FILING DATE: 04/09/1993
ISSUE DATE: 09/26/2000

SERIAL NUMBER: 07762629
PATENT NUMBER: 5345568

FILING DATE: 09/19/1991
ISSUE DATE: 09/06/1994

SERIAL NUMBER: 08194544
PATENT NUMBER: 5432905

FILING DATE: 02/10/1994
ISSUE DATE: 07/11/1995

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FILING DATE: 07/18/1991
ISSUE DATE: 09/05/1995

SERIAL NUMBER: 07726306
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FILING DATE: 07/05/1991
ISSUE DATE: 12/28/1993

SERIAL NUMBER: 08272969
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FILING DATE: 07/08/1994
ISSUE DATE: 09/01/1998

SERIAL NUMBER: 08210257
PATENT NUMBER: 5422654

FILING DATE: 03/18/1994
ISSUE DATE: 06/06/1995

SERIAL NUMBER: 07848544
PATENT NUMBER: 5325516

FILING DATE: 03/09/1992
ISSUE DATE: 06/28/1994

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PATENT NUMBER: 5381543

FILING DATE: 03/03/1994
ISSUE DATE: 01/10/1995

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PATENT NUMBER: 5227989

FILING DATE: 09/30/1991
ISSUE DATE: 07/13/1993

SERIAL NUMBER: 08090385
PATENT NUMBER: 5327364

FILING DATE: 07/12/1993
ISSUE DATE: 07/05/1994

SERIAL NUMBER: 07872913
PATENT NUMBER: 5455909

FILING DATE: 04/22/1992
ISSUE DATE: 10/03/1995

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PATENT NUMBER: 5210856

FILING DATE: 08/07/1991
ISSUE DATE: 05/11/1993

SERIAL NUMBER: 07600297
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FILING DATE: 10/15/1990
ISSUE DATE: 04/19/1994

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FILING DATE: 03/16/1992
ISSUE DATE: 05/31/1994

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PATENT NUMBER: 5526025

FILING DATE: 04/19/1993
ISSUE DATE: 06/11/1996

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PATENT NUMBER: 4977398

FILING DATE: 09/18/1989
ISSUE DATE: 12/11/1990

SERIAL NUMBER: 07584308
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FILING DATE: 09/18/1990
ISSUE DATE: 09/14/1993

SERIAL NUMBER: 08326134
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FILING DATE: 10/18/1994
ISSUE DATE: 12/05/1995

SERIAL NUMBER: 08419843
PATENT NUMBER: 5638083

FILING DATE: 04/11/1995
ISSUE DATE: 06/10/1997

SERIAL NUMBER: 08711114
PATENT NUMBER: 6079040

FILING DATE: 09/09/1996
ISSUE DATE: 06/20/2000

SERIAL NUMBER: 08832574
PATENT NUMBER: 5987581

FILING DATE: 04/02/1997
ISSUE DATE: 11/16/1999

SERIAL NUMBER: 08662057
PATENT NUMBER: 5793385

FILING DATE: 06/12/1996
ISSUE DATE: 08/11/1998

SERIAL NUMBER: 08715011
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FILING DATE: 09/17/1996
ISSUE DATE: 05/09/2000

SERIAL NUMBER: 08921646
PATENT NUMBER: 5903283

FILING DATE: 08/27/1997
ISSUE DATE: 05/11/1999

SERIAL NUMBER: 08814569
PATENT NUMBER: 6034663

FILING DATE: 03/10/1997
ISSUE DATE: 03/07/2000

SERIAL NUMBER: 08779284
PATENT NUMBER: 5914677

FILING DATE: 01/15/1997
ISSUE DATE: 06/22/1999

SERIAL NUMBER: 08752475
PATENT NUMBER: 5793350

FILING DATE: 11/19/1996
ISSUE DATE: 08/11/1998

SERIAL NUMBER: 08772794
PATENT NUMBER: 5940085

FILING DATE: 12/24/1996
ISSUE DATE: 08/17/1999

011333/0503 PAGE 6

SERIAL NUMBER: 08783270
PATENT NUMBER: 5745106

FILING DATE: 01/15/1997
ISSUE DATE: 04/28/1998

SERIAL NUMBER: 08878542
PATENT NUMBER: 6055609

FILING DATE: 06/19/1997
ISSUE DATE: 04/25/2000

SERIAL NUMBER: 08625732
PATENT NUMBER: 5781768

FILING DATE: 03/29/1996
ISSUE DATE: 07/14/1998

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



12-26-2000



101561363

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

DEC 4 2000

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New

☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

Conveyance Type

☐ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☒ Merger

☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Chips and Technologies, Inc.

Execution Date
Month Day Year
10 30 98

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

09 00 45 44

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Chips and Technologies, LLC

Name (line 2)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Address (line 1) 2220 Mission College Blvd.

Address (line 2)

Address (line 3) Santa Clara

CA, USA

95052

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

12/22/2000 6TON11

00000189 09004544

01 FC:581

3400.00 DP

Correspondent Name and Address

Area Code and Telephone Number **408-441-1100**

Name **D'Alessandro & Ritchie**

Address (line 1) **P.O. Box 640640**

Address (line 2) **San Jose, CA 95164-0640**

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

10

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/004,544

08/946,326

09/207,014

09/041,193

09/028,828

Patent Number(s)

5,555,460

5,276,825

5,305,319

5,452,423

5,297,271

5,233,553

5,313,606

4,899,272

5,400,053

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

85

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **3,400.00**

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

04-0025

Authorization to charge additional fees:

Yes

☒

No

☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

David B. Ritchie

Name of Person Signing

Signature

Date

11/29/2000

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Expires 06/30/99
OMB 0651-0027



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CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

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Address (line 3)

City

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Zip Code

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

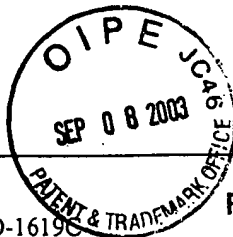
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

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Patent Number(s)

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5,196,839	5,222,212	5,018,076
5,023,483	5,345,577	5,271,098
5,247,655	5,125,080	5,280,590
5,051,622	5,021,983	5,201,059



FORM PTO-1619C
Expires 06/30/99
OMB 0651-0027

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

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Enter additional Conveying Parties

Execution Date
Month Day Year

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Month Day Year

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Execution Date
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Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

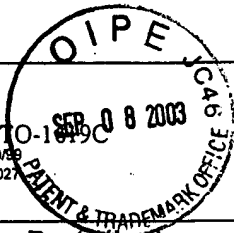
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Patent Number(s)

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4,985,871	5,161,218	5,125,011
5,276,833	4,918,436	5,293,587
5,226,047	5,061,825	5,237,131
5,452,432	5,276,886	5,025,315

FORM PTO-1019C
Expires 06/30/99
OMB 0651-0027



RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

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Execution Date
Month Day Year

Name (line 1)

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Receiving Party(ies)

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Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

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Address (line 3) City State/Country Zip Code

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Name (line 2)

Address (line 1)

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Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

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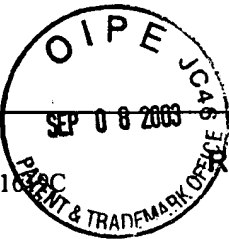
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5,448,257	5,274,791	5,802,548
5,422,654	5,325,516	5,381,543
5,227,989	5,327,364	5,455,909

FORM PTO-1632C
Expires 06/30/99
OMB 0651-0027



RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

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Address (line 3)	<input type="text"/>			
	City	State/Country	Zip Code	

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

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FORM PTO-168
Expires 06/30/99
OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

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☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

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Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

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Month Day Year

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Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

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Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

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Name (line 1)

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Address (line 3)
City State/Country Zip Code

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

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Patent Application Number(s)

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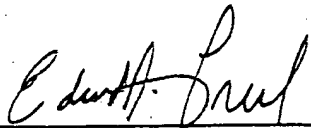
State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CHIPS AND TECHNOLOGIES, INC.", A DELAWARE CORPORATION,
WITH AND INTO "CHIPS AND TECHNOLOGIES, L.L.C." UNDER THE
NAME OF "CHIPS AND TECHNOLOGIES, L.L.C.", A LIMITED LIABILITY
COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF
DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SECOND DAY OF
NOVEMBER, A.D. 1998, AT 4 O'CLOCK P.M.




Edward J. Freel, Secretary of State

2962980 8100M

AUTHENTICATION: 0804195

001582851

DATE: 11-20-00

FROM POTTER ANDERSON & CORROON LLP

(TUE) 11. 3 '98 15:55/ST. 15:55:48
STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 04:00 PM 11/02/1998
981423382 - 2962980

CERTIFICATE OF MERGER
OF
CHIPS AND TECHNOLOGIES, INC.
WITH AND INTO
CHIPS AND TECHNOLOGIES, L.L.C.

Pursuant to Section 264 of the General
Corporation Law of the State of Delaware ("GCLD")
and Section 18-209 of the
Delaware Limited Liability Company Act ("DLLCA")

Chips And Technologies, L.L.C., a Delaware limited liability company, hereby certifies to the following facts relating to the merger of Chips And Technologies, Inc., a Delaware corporation, with and into Chips and Technologies, L.L.C., a Delaware limited liability company (the "Merger").

First: The name and jurisdiction of formation or organization of each of the constituent entities to the Merger are:

<u>Name</u>	<u>State</u>
Chips And Technologies, L.L.C.	Delaware
Chips And Technologies, Inc.	Delaware

Second: An Agreement of Merger dated October 30, 1998 (the "Merger Agreement"), has been approved, adopted, certified, executed and acknowledged by each of the constituent entities to the Merger in accordance with Sections 264(c) and 228 of the GCLD and Section 18-209 of the DLLCA.

Third: The name of the surviving limited liability company is Chips And Technologies, L.L.C.

Fourth: The effective time of the Merger shall be November 3, 1998.

Fifth: An executed copy of the Merger Agreement is on file at the following place of business of Chips And Technologies, L.L.C.:

Chips And Technologies, L.L.C.
220 Mission College Blvd
Santa Clara, CA 95052

Sixth: A copy of the Merger Agreement will be furnished by Chips And Technologies, L.L.C., upon request and without cost, to any member of Chips And Technologies, L.L.C. or to any stockholder of Chips And Technologies, Inc.

IN WITNESS WHEREOF, Chips And Technologies, L.L.C. has caused this Certificate of Merger to be duly executed this 30th day of October, 1998.

CHIPS AND TECHNOLOGIES, L.L.C.

By: INTEL Corp.
its sole member

By: Patrice C Scatena
Name: Patrice C. Scatena
Title: Assistant Secretary



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRIL 04, 2001

PTAS



101601888A

THELEN REID & PRIEST LLP
DAVID B. RITCHIE
P.O. BOX 640640
SAN JOSE CA 95164-0640

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/23/2001

REEL/FRAME: 011449/0081
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHIPS AND TECHNOLOGIES, LLC

DOC DATE: 01/03/2001

ASSIGNEE:

INTEL CORPORATION
2220 MISSION COLLEGE BOULEVARD
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 08520528
PATENT NUMBER: RE37069

FILING DATE: 08/29/1995
ISSUE DATE: 02/27/2001

SERIAL NUMBER: 08946326
PATENT NUMBER:

FILING DATE: 10/07/1997
ISSUE DATE:

SERIAL NUMBER: 09004544
PATENT NUMBER:

FILING DATE: 01/08/1998
ISSUE DATE:

SERIAL NUMBER: 09028828
PATENT NUMBER: 6211859

FILING DATE: 02/24/1998
ISSUE DATE: 04/03/2001

SERIAL NUMBER: 09041193
PATENT NUMBER: 6205181

FILING DATE: 03/10/1998
ISSUE DATE: 03/20/2001

SERIAL NUMBER: 09205643
PATENT NUMBER:

FILING DATE: 12/03/1998
ISSUE DATE:

SERIAL NUMBER: 09207014
PATENT NUMBER:

FILING DATE: 12/07/1998
ISSUE DATE:

SERIAL NUMBER: 09215890
PATENT NUMBER:

FILING DATE: 12/16/1998
ISSUE DATE:

SERIAL NUMBER: 09226924
PATENT NUMBER: 6172538

FILING DATE: 01/06/1999
ISSUE DATE: 01/09/2001

SERIAL NUMBER: 09231321
PATENT NUMBER:

FILING DATE: 01/13/1999
ISSUE DATE:

SERIAL NUMBER: 09240228
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FILING DATE: 01/29/1999
ISSUE DATE:

SERIAL NUMBER: 09258551
PATENT NUMBER:

FILING DATE: 02/26/1999
ISSUE DATE:

SERIAL NUMBER: 09261640
PATENT NUMBER:

FILING DATE: 03/03/1999
ISSUE DATE:

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SERIAL NUMBER: 09393596
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SERIAL NUMBER: 09393722
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ISSUE DATE:

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FILING DATE: 09/13/1999
ISSUE DATE:

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FILING DATE: 02/01/2000
ISSUE DATE: 12/12/2000

SERIAL NUMBER: 09494745
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FILING DATE: 01/31/2000
ISSUE DATE:

SERIAL NUMBER: 09569972
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FILING DATE: 05/11/2000
ISSUE DATE:

SERIAL NUMBER: 07112967
PATENT NUMBER: 4899272

FILING DATE: 10/23/1987
ISSUE DATE: 02/06/1990

SERIAL NUMBER: 07076099
PATENT NUMBER: 4918436

FILING DATE: 07/21/1987
ISSUE DATE: 04/17/1990

SERIAL NUMBER: 07164268
PATENT NUMBER: 4980853

FILING DATE: 03/04/1988
ISSUE DATE: 12/25/1990

SERIAL NUMBER: 07435323
PATENT NUMBER: 4985871

FILING DATE: 11/13/1989
ISSUE DATE: 01/15/1991

SERIAL NUMBER: 07181138
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FILING DATE: 04/13/1988
ISSUE DATE: 02/05/1991

SERIAL NUMBER: 07409269
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FILING DATE: 09/18/1989
ISSUE DATE: 12/11/1990

SERIAL NUMBER: 07436143
PATENT NUMBER: 5005157

FILING DATE: 11/13/1989
ISSUE DATE: 04/02/1991

SERIAL NUMBER: 07245862
PATENT NUMBER: 5018076

FILING DATE: 09/16/1988
ISSUE DATE: 05/21/1991

SERIAL NUMBER: 07372070
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FILING DATE: 06/27/1989
ISSUE DATE: 06/11/1991

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FILING DATE: 09/06/1990
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SERIAL NUMBER: 07607206
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FILING DATE: 10/30/1990
ISSUE DATE: 09/24/1991

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ISSUE DATE: 06/23/1992

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FILING DATE: 11/13/1989
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ISSUE DATE: 03/23/1993

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ISSUE DATE: 04/06/1993

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ISSUE DATE: 05/11/1993

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ISSUE DATE: 03/08/1994

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ISSUE DATE: 03/22/1994

SERIAL NUMBER: 08028648
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ISSUE DATE: 04/19/1994

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ISSUE DATE: 04/19/1994

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ISSUE DATE: 05/17/1994

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ISSUE DATE: 05/31/1994

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ISSUE DATE: 06/28/1994

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ISSUE DATE: 09/06/1994

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ISSUE DATE: 01/10/1995

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ISSUE DATE: 01/31/1995

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ISSUE DATE: 07/11/1995

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ISSUE DATE: 09/05/1995

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ISSUE DATE: 09/19/1995

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ISSUE DATE: 09/19/1995

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ISSUE DATE: 10/03/1995

SERIAL NUMBER: 08326134
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ISSUE DATE: 12/05/1995

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ISSUE DATE: 06/11/1996

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ISSUE DATE: 09/10/1996

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ISSUE DATE: 06/10/1997

SERIAL NUMBER: 08783270
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ISSUE DATE: 04/28/1998

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ISSUE DATE: 08/11/1998

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ISSUE DATE: 08/11/1998

SERIAL NUMBER: 08272969
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ISSUE DATE: 09/01/1998

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ISSUE DATE: 05/11/1999

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ISSUE DATE: 06/22/1999

SERIAL NUMBER: 08772794
PATENT NUMBER: 5940085

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ISSUE DATE: 08/17/1999

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PATENT NUMBER: 5987581

FILING DATE: 04/02/1997
ISSUE DATE: 11/16/1999

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PATENT NUMBER: 6034663

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ISSUE DATE: 03/07/2000

SERIAL NUMBER: 08878542
PATENT NUMBER: 6055609

FILING DATE: 06/19/1997
ISSUE DATE: 04/25/2000

SERIAL NUMBER: 08715011
PATENT NUMBER: 6061047

FILING DATE: 09/17/1996
ISSUE DATE: 05/09/2000

SERIAL NUMBER: 08711114
PATENT NUMBER: 6079040

FILING DATE: 09/09/1996
ISSUE DATE: 06/20/2000

SERIAL NUMBER: 08046109
PATENT NUMBER: 6125412

FILING DATE: 04/09/1993
ISSUE DATE: 09/26/2000

011449/0081 PAGE 7

SERIAL NUMBER: 07434201
PATENT NUMBER: 5021983

FILING DATE: 11/13/1989
ISSUE DATE: 06/04/1991

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



02-01-2001



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FORM PTO-1595

RECO

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Chips and Technologies, LLC

1-23-01

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date January 3, 2001

2. Name and address of receiving party(ies):

Name Intel Corporation

Internal Address _____

Street Address 2220 Mission College BoulevardCity Santa Clara State CA Zip 95052Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): see attached "Attachment A"

If this document is being filed together with a new application, the execution date of the application is _____
A. Patent Application No. (s) B. Patent No. (s)Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name Thelen Reid & Priest LLP

Internal Address _____

Street Address P. O. Box 640640City San Jose State CA Zip 95164-06406. Total number of applications and patents involved ☐7. Total fee (37 CFR §3.41) \$ 3,960.00☒ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1698

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is ~~true and correct~~ and any attached copy is a true copy of the original document.David B. Ritchie

Name of Person Signing

[Signature]
Signature1/19/01

Date

Total number of pages including cover sheet, attachments and document 4Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

01/19/2001 JNLLP42 00000055 4895272

ASSIGNMENT

WHEREAS, Chips and Technologies, LLC, a limited liability company organized under the laws of the State of California, having a place of business at 2220 Mission College Boulevard, Santa Clara, California 95052, is the present assignee of inventions as listed on the attachment to this Assignment; and

WHEREAS, Intel Corporation, a corporation organized under the laws of the State of Delaware, having a place of business at 2220 Mission College Boulevard, Santa Clara, California 95052, is desirous of acquiring the exclusive right, title and interest in and to said inventions and in and to the Letters Patent granted, or to be granted and issued therefor, in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, Chips and Technologies, LLC, does sell, assign, transfer and set over unto the said Intel Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said inventions, and in and to any and all Letters Patent granted, or to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to amend/issue said Letters Patent to Intel Corporation, its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at SANTA CLARA, this 3rd day of January, 2001.

Patrice C. Scatena
Pat Scatena

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss.

On this 3rd day of JAN. 2001, before me, ROXY SCHROEDER
a Notary Public, personally appeared PATRICE C. SCATENA personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity,
and that by his/her signature on the instrument the person or the entity upon behalf of which the person
acted, executed the instrument.

WITNESS my hand and official seal.



Roxy Schroeder
NOTARY PUBLIC

Attachment "A"

Issued Patents

U.S. Patent No. 4,899,272
U.S. Patent No. 4,918,436
U.S. Patent No. 4,980,853
U.S. Patent No. 4,985,871
U.S. Patent No. 4,991,085
U.S. Patent No. 4,977,398
U.S. Patent No. 5,005,157
U.S. Patent No. 5,018,076
U.S. Patent No. 5,021,983
U.S. Patent No. 5,023,483
U.S. Patent No. 5,025,315
U.S. Patent No. 5,051,622
U.S. Patent No. 5,061,825
U.S. Patent No. 5,125,011
U.S. Patent No. 5,125,080
U.S. Patent No. 5,142,363
U.S. Patent No. 5,161,218
U.S. Patent No. 5,179,713
U.S. Patent No. 5,196,839
U.S. Patent No. 5,201,059
U.S. Patent No. 5,210,856
U.S. Patent No. 5,212,781
U.S. Patent No. 5,222,212
U.S. Patent No. 5,226,047
U.S. Patent No. 5,227,989
U.S. Patent No. 5,233,553
U.S. Patent No. 5,237,131
U.S. Patent No. 5,245,327
U.S. Patent No. 5,247,655
U.S. Patent No. 5,271,098
U.S. Patent No. 5,274,791
U.S. Patent No. 5,276,825
U.S. Patent No. 5,276,833
U.S. Patent No. 5,276,886
U.S. Patent No. 5,280,590
U.S. Patent No. 5,285,192
U.S. Patent No. 5,293,587
U.S. Patent No. 5,297,271
U.S. Patent No. 5,305,319
U.S. Patent No. 5,305,452
U.S. Patent No. 5,313,606
U.S. Patent No. 5,317,694
U.S. Patent No. 5,325,516
U.S. Patent No. 5,327,364
U.S. Patent No. 5,345,568
U.S. Patent No. 5,345,577
U.S. Patent No. 5,349,688
U.S. Patent No. 5,381,543
U.S. Patent No. 5,386,584
U.S. Patent No. 5,400,053
U.S. Patent No. 5,422,654
U.S. Patent No. 5,432,905

Attachment "A" (continued)

U.S. Patent No. 5,448,257
U.S. Patent No. 5,452,423
U.S. Patent No. 5,452,432
U.S. Patent No. 5,455,909
U.S. Patent No. 5,473,572
U.S. Patent No. 5,526,025
U.S. Patent No. 5,555,460
U.S. Patent No. 5,638,083
U.S. Patent No. 5,745,106
U.S. Patent No. 5,781,768
U.S. Patent No. 5,793,350
U.S. Patent No. 5,793,385
U.S. Patent No. 5,802,548
U.S. Patent No. 5,903,283
U.S. Patent No. 5,914,677
U.S. Patent No. 5,940,085
U.S. Patent No. 5,987,581
U.S. Patent No. 6,034,663
U.S. Patent No. 6,055,609
U.S. Patent No. 6,061,047
U.S. Patent No. 6,079,040
U.S. Patent No. 6,125,412

Pending Patent Applications

Serial No. 08/520,528
Serial No. 08/946,326
Serial No. 09/004,544
Serial No. 09/028,828
Serial No. 09/041,193
Serial No. 09/205,643
Serial No. 09/207,014
Serial No. 09/215,890
Serial No. 09/226,924
Serial No. 09/231,321
Serial No. 09/240,228
Serial No. 09/258,551
Serial No. 09/259,249
Serial No. 09/261,640
Serial No. 09/330,261
Serial No. 09/386,939
Serial No. 09/393,479
Serial No. 09/393,480
Serial No. 09/393,596
Serial No. 09/393,722
Serial No. 09/394,293
Serial No. 09/395,000
Serial No. 09/495,109
Serial No. 09/494,745
Serial No. 09/569,972

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

COPY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Chips and Technologies, LLC

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date January 3, 2001

2. Name and address of receiving party(ies):

Name Intel Corporation

Internal Address _____

Street Address 2220 Mission College BoulevardCity Santa Clara State CA Zip 95052Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): see attached "Attachment A"

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name Thelen Reid & Priest LLP

Internal Address _____

Street Address P. O. Box 640640City San Jose State CA Zip 95164-06406. Total number of applications and patents involved ☐7. Total fee (37 CFR \$3.41) \$ 3,960.00☒ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1698

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*David B. Ritchie

Name of Person Signing

[Signature]
Signature1/19/01

Date

Total number of pages including cover sheet, attachments and document 4Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

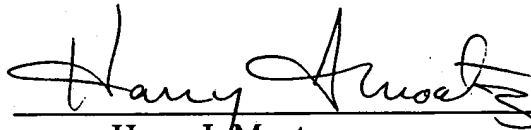
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Masako Ando is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of Thelen, Reid & Priest LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Thelen, Reid & Priest LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Thelen, Reid & Priest LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Masako Ando ceases to lawfully reside in the United States, (ii) Masako Ando's employment with Thelen, Reid & Priest LLP ceases or is terminated, or (iii) Masako Ando ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: January 1, 2004

A handwritten signature in dark ink, appearing to read "Harry I. Moatz", is written over a horizontal line.

Harry I. Moatz

Director of Enrollment and Discipline